

Record 7: JP7276712A**(ENG) IMAGE FORMING APPARATUS****Assignee:** SAM SUNG ELECTRONIC

[no drawing available]

Inventor(s): SAI MINKA ; KIN KIYOUKAN ; SEN
HEISHIYOKU ; KIN NEIKI ; SHIN WASEI ;
KIN YOUKIYOKU**Application No:** JP 24658294 A**Filing Date:** 19941012**Issue/Publication Date:** 19951024

Abstract: (ENG) <sec>PURPOSE: To enable compact and stable driving by providing a plurality of image forming units and controlling a light path so as to make it possible to selectively expose each photosensitive drum without moving an exposure device. CONSTITUTION: A plurality of image forming units 40a-40c coupling exclusive photosensitive drums 41 to a plurality of developing means 43 to form latent images on the drums and developing the latent images are provided. Second mirrors 32a-32c reflect the laser beams reflected from a first mirror 31 at positions Ha, Hb, Ha, Hd to the photosensitive drums 41 in the image forming units 40a-40c provided in front of the second mirror members without moving an exposure means 30 to control a light path. By this constitution, only by individually replacing the image forming units 40a-40c, maintenance and repairing can be performed simply and compact and stable driving becomes possible. </sec>

Priority Data: KR 9407658 19940412 A X; KR 9407659 19940412 A X; KR 9409548 19940430 A X; KR 9415690 19940630 A X;

IPC (International Class): B41J002525; G03G01500; G03G01504; G03G01516

